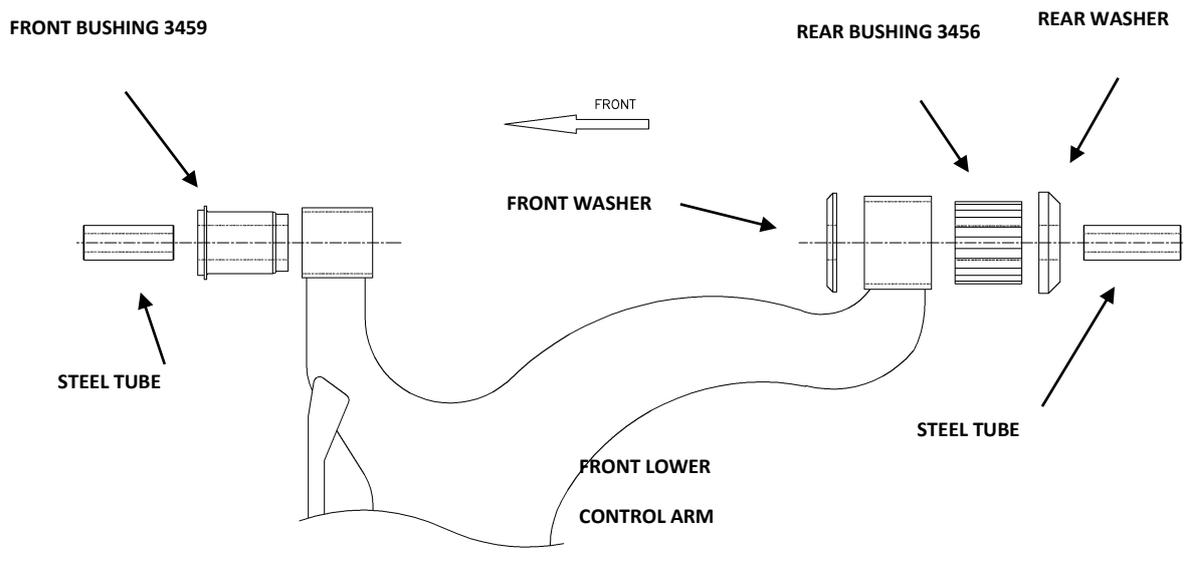


Removal procedure

- Wheel align the vehicle before the job has started and record readings
- Jack vehicle up on hoist/stands and remove road wheels.
- Disconnect ABS sensor from wheel hub and carefully tie out of the way
- Disconnect brake callaper and tie up out of the way.
- Disconect ride level sensor.
- Disconnect ball joint, tie rod end and remove wheel hub assembly.
- Remove front lower control arms.
- If available use suitable pressing tools and remove bushes from arm
- If using an oxy-acetylene torch to remove bushes you must be in a well ventilated area and use the appropriate safety equipment.
- **Important! Careful attention must be applied when removing the rear bush as this is oil filled** – drill hole in the rubber section of the bush and drain as much oil as possible from the bush.
- Use the oxy-acetylene torch to heat the inner crush tubes until the bonding on the rubber has let go – push the crush tube out. Apply heat to the outside diameter of control arm until the rubber bonding lets go of the shell then push the remaining rubber out.
- Using a hacksaw or similar cut through the remaining shell then use a chisel to remove the shell from the control arm. Clean out the holes in the control arm and paint the eyes if they need to be.
- Using a hydraulic press and appropriate pressing tools press the new bushes as per diagram

Note make sure the pressing tool used on the flanged section of the front bush is as close to the polyeruthane as possible – I.D. 56mm

- The new washers on the rear bush are marked FRONT and REAR fit them as per diagram below.
- Using grease supplied fully lubricate and insert steel tubes.
- Lubricate the area where the bushes will contact the chassis.
- Refit the control arms and rest of componets in reverse order of dissessembly and carry out a wheel alignment.
- Recheck all bolts after 1000km or 1 month.



Manufactures torque setting must be used on all bolts

It is recommended that a licensed workshop or tradesman carry the above procedure and that workshop manual and relevant safety prodeures are followed in addition to the above.